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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/517,753

12/13/2004

Richard L Andrews

5468-102US/P28047-A-USA

1334

7590

11/02/2005

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EXAMINER

PAULA, CESAR B

ART UNIT

PAPER NUMBER

2178

DATE MAILED: 11/02/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

10/517,753

Applicant(s)

ANDREWS ET AL.

Examiner

CESAR B. PAULA

Art Unit

2178

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 13 December 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-24 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-24 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 13 December 2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

**DETAILED ACTION**

1. This action is responsive to the preliminary filed on 12/13/2004.

**This action is made Non-Final.**

2. Claims 1-24 are pending in the case. Claims 1, 9, and 17 are independent claims.

***Priority***

3. Acknowledgment is made of applicant's claim for domestic priority under 35 U.S.C. 119(e), and based on U.S provisional application # 60/390,098 filed on 6/19/2002.

***Drawings***

4. The drawings filed on 12/13/2004 have been accepted by the Examiner.

***Claim Rejections - 35 USC § 102***

5. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

6. Claims 1-24 are rejected under 35 U.S.C. 102(b) as being anticipated by DeRose et al, hereinafter DeRose (Pat.# 6,167,409, 12/26/2000).

Regarding independent claim 1, DeRose teaches the creation and generation of markup language documents, such as HTML, which contain cross-referencing links--hierarchical navigational elements-- and linear navigational elements, such as table of contents, bookmarks, etc. (col. 7, lines 3-30, col. 8, lines 17-38, and col.11, lines 15-62).

Moreover, DeRose teaches a computer system for the creation and generation of markup language documents, from a source documents--books, manuals, etc, in a format such as SGML, into another target format, such as HTML--*series of HTML files*-- (col. 7, lines 3-30, and 40-67).

Moreover, DeRose teaches the creation of a tree representing a hierarchical relationship between the markup document and its elements--*at least two hierarchical levels established*. The tree divides the document up into many sections, subsections, etc--page nodes which are arranged into a sequential ordering (col. 8, lines 1-67, and fig.3-4).

Moreover, DeRose teaches the creation, and storing of a stylesheet(s)--*templates*-- for describing the display format of the documents (col. 13, lines 21-col.16, line 67).

Furthermore, DeRose teaches the conversion of the source SGML documents into HTML documents, and the rendering in a client computer system using the stylesheets and the documents hierarchical relationships (col. 7, lines 3-67, and col. 13, lines 24-67).

Regarding claim 2, which depends on claim 1, DeRose teaches a computer pointer device or mouse, which as was well known in the art is used for dragging and dropping document objects (col. 7, lines 30-67).

Regarding claim 3, which depends on claim 1, DeRose teaches stylesheets having a mapping table with elements, such as SGML tags--*template elements*--and the substituting HTML codes--*template substitution codes* (col. 12, lines 10-67, and col. 13, lines 30-67).

Regarding claim 4, which depends on claim 3, DeRose teaches the translation or substitution of the SGML source documents into the HTML documents in accordance with the mapping table of the stylesheets--*template substitution codes* (col. 12, lines 10-67, and col. 13, lines 30-67).

Regarding claim 5, which depends on claim 4, DeRose teaches the translation using the stylesheets. In other words, whenever codes in stylesheets indicate that a conversion is to be made (col. 12, lines 10-67, and col. 13, lines 30-67).

Regarding claim 6, which depends on claim 1, DeRose teaches the translation, and rendering of the converted or final documents is done over WWW--*Internet*-- (col. 7, lines 3-41).

Regarding claim 7, which depends on claim 6, DeRose teaches the rendering of the converted or final documents is done using a browser--*Internet reader* (col. 7, lines 16-30).

Claims 8-16 are directed towards a method for implementing the steps found in claims 1-

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8 respectively, and are therefore similarly lack novelty.

Claims 17-24 are directed towards a computer program product for storing, and implementing the steps found in claims 1-8 respectively, and are therefore similarly lack novelty.

### *Conclusion*

I. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Redford et al. (Pat. # 5,957,695 A), Sridhar (USPub.# 2003/0221162 A1), and Sikorsky et al (USPat.# 6,684,370 B1).

II. Any inquiry concerning this communication or earlier communications from the Examiner should be directed to Cesar B. Paula whose telephone number is (571) 272-4128. The Examiner can normally be reached on Monday through Friday from 8:00 a.m. to 4:00 p.m. (EST).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Stephen Hong, can be reached on (571) 272-4124. However, in such a case, please allow at least one business day.

Information regarding the status of an application may be obtained from the Patent Application Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR

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system, go to <http://portal.uspto.gov/external/portal/pair>. Should you have any questions about access to the Private PAIR system, please contact the Electronic Business Center (EBC) at 866 217-9197 (toll-free).

Any response to this Action should be mailed to:

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Or faxed to:

- (571)-273-8300 (for **all** Formal communications intended for entry)



**CESAR PAULA**  
**PRIMARY EXAMINER**

10/28/05